



Re-evaluation Note

REV2006-01

Discontinuation of Agricultural Pest Control Products under Re-evaluation and Proposed Changes to Maximum Residue Limits: Update 4

Regulatory Directive [DIR2001-03](#), *PMRA Re-evaluation Program*, indicated that Health Canada's Pest Management Regulatory Agency (PMRA) intended to review the continued acceptability of 405 active ingredients and their associated end-use products under Section 19 of the Pest Control Products Regulations. This number was reduced to 401, as 4 of these active ingredients are disinfectants that are no longer regulated under the *Pest Control Products Act*.

Since the initiation of the re-evaluation program, the registrations of a number of active ingredients and their associated end-use products have been discontinued by registrants. In such cases, the PMRA does no further review of the pesticide, and a phase-out schedule, including a last date of use (i.e., the expiry date), is established for existing products. Furthermore, for agricultural products, the PMRA recommends that maximum residue limits (MRLs) in the Food and Drug Regulations be amended, unless additional data to support residues in imported foods are provided.

The purpose of this document is to inform interested parties of the discontinuation of such active ingredients and to invite comments on the proposed changes to MRLs.

Please forward all comments or requests regarding MRLs to Publications at the address below within 60 days of the date of publication of this document.

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1.0 Purpose

The purpose of this document is as follows:

- to inform interested parties of active ingredients that have been recently discontinued;
- to indicate the proposed changes to the MRLs for discontinued agricultural pesticides and the timeframes for those changes; and
- to request that interested parties contact the PMRA if they intend to petition for establishment of import MRLs for discontinued pesticides.

2.0 Changes to the Residue Limits of Discontinued Agricultural Products

In general, when the use of an agricultural pesticide is discontinued and phased out in Canada, the PMRA will recommend that the Food and Drug Regulations be amended to remove any existing MRLs, unless there is reason to believe that those MRLs will be needed for imported produce. In such cases, data need to be provided to re-evaluate the continued acceptability of food residues of that active ingredient using current approaches. This requirement is to enable the PMRA to assess the continued acceptability of MRLs listed in Table II, Division 15 of the Food and Drug Regulations. Examples of such situations include the following:

- if there is a recent United States Environmental Protection Agency (USEPA) Reregistration Eligibility Decision (RED) document that indicates tolerances are being maintained in the United States and the data and/or applicable data evaluation reports (DERs) are provided to the PMRA to support these MRLs; or
- if interested parties contact the PMRA indicating continued support for particular MRLs for imported produce. Import MRLs will be established if the PMRA determines that the requested MRLs are needed and would not result in unacceptable health risks.

If no supporting information is provided regarding American tolerances or other indications of the need to maintain import MRLs, proposed amendments to the Food and Drug Regulations will be published in the *Canada Gazette*.

The timing of the amendments to the MRLs will be adjusted for each active ingredient to reflect the phase-out schedule of discontinued products. When the registration of an agricultural chemical is discontinued, existing products may be applied to crops following the label instructions until the expiry date, which is determined when the product is discontinued. The PMRA proposes that, under normal circumstances, the existing MRLs remain in place for an additional year after the last expiry date of all end-use products containing that pesticide. This is to ensure that food treated legally in Canada is able to clear the channels of trade.

3.0 Lists of Affected Pesticides

Table 1 indicates recently discontinued pesticide active ingredients that have MRLs listed in Table II, Division 15 of the Food and Drug Regulations as well as the earliest date when proposed MRL changes would take effect. Table 1 also presents the last date that any product containing the active ingredients may be applied to any crop in Canada. The PMRA proposes to allow an additional year after the last product expiry date for treated produce to clear channels of trade before the applicable MRLs are changed, unless sufficient information supporting MRLs is provided as a result of this consultation. The effective date for MRL change may be later depending on the time needed for processing the amendment or to allow information in support of American tolerances to be provided.

Table 2 lists recently discontinued pesticide active ingredients that could be used on food in Canada (until the expiry date) or elsewhere, for which there are currently no specific MRLs in Canada. This document informs stakeholders of the registration change of these products.

Where no specific MRL is established for a pest control product under the Food and Drug Regulations, subsection B.15.002(1) applies. This requires that residues do not exceed 0.1 ppm, which is considered a general MRL for enforcement purposes. However, changes to this general MRL may be implemented in the future, as indicated in Discussion Document [DIS2003-01](#), *Revocation of the 0.1 ppm General Maximum Residue Limit for Food Pesticide Residues [Regulation B.15.002(1)]*. If and when the general MRL is revoked, a transition strategy will be established to allow permanent MRLs to be promulgated.

Table 1 Recently Discontinued Pesticide Active Ingredients with Specified MRLs, the Expiry Date for Use in Canada and the Proposed Earliest Date for Amending the MRL in Canada

Active Ingredient	Product Type(s)	Marketing Type	Reg. No.	Product Name	Uses	Last Date of Application (expiry date) ¹	Earliest Date the MRL Change Would Take Effect ²
Pirimicarb	Insecticide, acaricide, fungicide	Commercial	22792	Pirimor 50DF Dry Flowable Insecticide	Fruit and vegetable crops, fruit trees, tobacco	31 Dec. 2009	31 Dec. 2010
			22793	Pirliss 50-DF Dry Flowable Insecticide	Flowers, ornamentals , greenhouse, trees, shrubs, evergreens, herbaceous plants	31 Dec. 2007	
			22921	C-I-L Insecticide-fungicide for Roses & Flowers Floritect	Flowers, ornamentals , flowering plants	8 Mar. 2007	
			24876	Wilson Floritect Insecticide-Fungicide for Roses & Flowers	Flowers, flowering plants	21 Dec. 2006	
Triasulfuron ³	Herbicide	Commercial	24498	Logran 75 WG Herbicide	Barley, wheat	31 Dec. 2008	31 Dec. 2009
			24596	Unity 75 WG Water Soluble Bag Herbicide	Wheat	31 Dec. 2008	

¹ Last date of application of any product for any food use.

² Once the MRL is amended, food in commerce may not contain residues greater than 0.1 ppm.

³ USEPA tolerances indicate possible continued support of this active ingredient for at least one crop in the United States. The registrant will be contacted to provide any recent reviews by the USEPA and the data supporting continued import MRLs within two years. This may delay or negate proposed MRL changes.

Table 2 Recently Discontinued Pesticide Active Ingredients and Their Expiry Dates for Use in Canada

Active Ingredient	Product Type(s)	Marketing Type	Reg. No.	Product Name	Uses	Last Date of Application (expiry date) ¹
Fenitrothion	Insecticide	Restricted	11137	Sumithion Insecticide	Forests, tree plantations and nurseries ²	20 Aug. 2004
Fenvalerate	Insecticide	Commercial	17867	Bovaid Ear Tag Insecticide	Beef and dairy cattle	19 May 2005
Flamprop-m-methyl	Herbicide	Commercial	18798	Cyanamid Mataven L Agricultural Herbicide	Grasses, sunflowers, forage and feed production, seed production.	31 Dec. 2007
Methyl isothiocyanate	Fungicide, herbicide, insecticide, nematocide	Commercial	18353	Vorlex plus Liquid Soil Fumigant	Fruit and vegetable, evergreens, fruit trees, herbaceous gardens, nurseries, ornamentals, soil, tobacco, greenhouses	31 Aug. 2007
		Commercial	18354	Vorlex plus CP Liquid Soil Fumigant	Fruit and vegetable crops, evergreens, herbaceous gardens, nurseries, ornamentals, soil, tobacco, greenhouses	31 Dec. 2005

¹ Last date of application of any product for any food use.

² Fenitrothion has crop uses outside of Canada.

4.0 Conclusion

Parties interested in supporting an MRL to allow imports of specific commodities treated with pesticides indicated in this proposal should contact the PMRA within 60 days of publication of this document. Similarly, comments regarding the proposed date of changes to the MRLs should be sent to the PMRA within this timeframe.